

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: T. YANO, et al

Serial No.: Not yet assigned

Filed: July 9, 2003

For: SPREAD SPECTRUM COMMUNICATION SYSTEM AND  
TRANSMISSION POWER CONTROL METHOD THEREFOR

**INFORMATION DISCLOSURE STATEMENT  
UNDER 37 CFR §1.97 & 1.98**

**MS DD**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

July 9, 2003

Sir:

In the matter of the above-identified application, this Information Disclosure Statement is being submitted with the following citation as specified in 37 CFR §1.97(d).

"A copy of any patent, publication or other information listed in an Information Disclosure Statement is not required to be provided if it was previously cited by or submitted to the Office in a prior application, provided that the prior application is properly identified in the statement and relied upon for an earlier filing date under 35 U.S.C. §120."

Applicant(s) are submitting herewith a copy of Form PTO-1449 which list documents cited in parent application(s) Serial No. 09/988,137, filed November 19, 2001; which is a continuation of application Serial No. 09/008,589, filed January 16, 1998, now U.S. Patent No. 6,335,924; which is a continuation of application Serial No. 08/678,656, filed July 11, 1996, now U.S. Patent No. 5,870,393; which is a continuation of application Serial No. 08/375,679, filed January 20, 1995, now U.S. Patent No. 5,559,790.

It is respectfully requested that this information disclosure statement be considered by the Examiner.

Please charge any shortage in the fees due in connection with the filing of this paper, including extension of time fees, to the deposit account of Antonelli, Terry, Stout & Kraus Deposit Account No. 01-2135 (500.33482CX5) please credit any excess fees to such deposit account.

Respectfully submitted,



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ANTONELLI, TERRY, STOUT & KRAUS, LLP

CIB/jdc  
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FORM PTO-1449 U.S. Department of Commerce  
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(Use several sheets if necessary)

ATTY. DOCKET NO.

500.33482CX5

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APPLICANT  
YANO, et al

FILING DATE  
July 9, 2003

GROUP  
2664

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLAS S	FILING DATE IF APPROPRIATE
	5 6 4 0 4 1 4	6/97	Balkeney, Il et al	375	200	
	5 6 0 3 0 9 6	2/97	Gilhausen et al	455	69	
	5 5 5 1 0 5 7	8/96	Mitra	370	391	
	5 6 2 1 7 2 3	4/97	Walton, Jr. et al	375	200	
	5 6 3 1 9 2 1	5/97	Schilling	375	200	
	5 5 7 4 7 4 7	11/96	Lomp	375	200	
	5 8 2 2 3 1 8	10/98	Tiedmann, Jr. et al	370	391	
	5 1 0 3 4 5 9	6/90	Gilhausen et al			
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	5 2 6 5 1 1 9	11/93	Gilhausen et al	455	69	
	5 3 3 5 2 4 9	8/94	Krueger, et al	455	69	
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**FOREIGN PATENT DOCUMENTS**

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLAS S	ABSTRACT
					YES NO
5 7 5 4 8 4	3/93	Japan			Eng. Abst
4 2 3 3 3 3 4	8/92	Japan			XX
5 1 1 0 5 0 4	4/93	Japan			XX

EXAMINER

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	5 0 5 6 1 0 9	10/91	Gilhousen et al			
	5 2 4 1 6 9 0	8/93	Larsson et al			
	4 6 1 3 9 9 9	9/86	Halpern			
	4 4 7 5 0 1 0	10/84	Huensch et al	370	334	
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	5 3 9 6 6 4 9	3/95	Hambe			
	5 5 5 9 7 9 0	9/96	Yano			
	5 8 7 0 3 9 3	2/99	Yano et al	370	335	
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6 1 5 0 2 5 7 6	11/86	Japan			XX
9 2 0 0 6 3 9	1/92	PCT			

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

	S. Salmasi, K.S. Gilhousen "On the System Design Aspects of Code Division Multiple Access (DCMA) Applied to Digital Cellular and Personal Communications Network", IEEE VTS 1991, pp. 57-62.
	"Hybrid CDMA System using Microcells and Macrocells", by Nobukazu Doi, et al., PIMRC '93, pp. 518-521.

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	5 5 7 4 9 8 4	11/96	Reed et al			
	5 4 8 7 1 8 0	1/96	Ohtake			
	5 4 8 5 4 8 6	1/96	Gilhousen et al	370	335	
	5 7 1 5 2 3 6	2/98	Gilhousen et al	370	209	
	5 5 4 8 8 1 2	8/96	Padovani et al	370	332	
	6 3 3 5 9 2 4	1/02	Yano et al			
	5 8 7 0 3 9 3	2/99	Yano et al			

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